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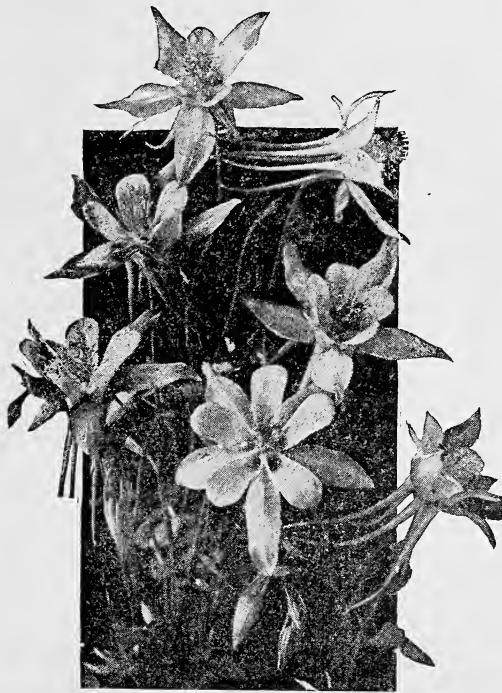
1905

HUNTINGTON'S

LIST OF BEST KNOWN AND MOST USEFUL

SEEDS *of* PERENNIAL & BIENNIAL PLANTS

As varieties and prices of these items seldom change we will not send this to you each season. Subject to crop failure we will be able to fill any item offered as long as we are in business.



AQUILEGIA, Long Spurred—Mrs. Scott Elliott

RALPH E. HUNTINGTON
PAINESVILLE, OHIO, U. S. A.

This list may not reach you at planting time so we ask you to file it for future use.

To the Buyer

In presenting this list of seeds, my whole effort has been to place before you the best and widest possible list of really good, fresh, and true seeds. By offering them in this manner, I am able to price them as low as seeds of like quality can be handled. Last season we could hardly keep up with our orders by working nights, and it is very gratifying to note that we received many complimentary letters as to the quality of our seeds.

ORDERING—IMPORTANT

The highest grade annual seeds offered by the best houses, come from very much the same sources, wherever you buy them, and comparatively near by, hence it is an easy matter to keep in touch with the crops and to avoid listing crop failures. On the other hand, very much so, the seeds in this list come from all over the world. It is absolutely impossible for us to learn of crop failures of many items until long after the printer has our catalogue finished. If the buyer, in placing an order, will name one or two second choice items it will be of great help to us, and will insure 100% delivery.

GERMINATION

I do not guarantee germination, either in frames or outside, but I do guarantee at least 90% in an approved test. So many causes may contribute to failure that a guarantee of germination is impossible. Condensed directions for growing are sent out with each order.

QUANTITIES

Except in new or very scarce items, each packet will contain from one to five hundred seeds, according to value per ounce. Trade packets will contain at least three times the quantities of the packets, and in most cases 1000 seeds. Many new and scarce items are bought by the thousand seeds instead of by weight. Some costing us as high as \$8 per 100, and these are priced accordingly.

Jobbers or growers please write for ounce
or pound prices on your wants.

* *GOOD ROCK PLANTS*

The seeds offered in this list, such as are not gathered on the Painesville nurseries, come from all over the world. Crop information on most of these is impossible, hence I do not dare offer them in quantity. It often happens that we have many items in good quantity, which are only quoted in packets. Send in your planting lists for quotations.

	Pkt.	Tr. Pkt.		Pkt.	Tr. Pkt.
ABRONIA — <i>Arenaria</i> . Yellow, Showy.....	.10	.25	ANTHERICUM — <i>Liliastrum</i> . (St. Bruno's Lily) White, 18".....	.10	.25
* ACHILLEA —The Pearl. (Dbl. White Var- row) Jul., Aug., Sept 1/4 oz. 75c.....	.10	.25	<i>Lillago</i> . (St. Bernard's Lily).....	.10	.25
<i>Millefollium</i> , Roseum. Light Rose, July, Aug. 18", 1/4 oz. 75c.....	.10	.25	APOCYNUM ANDROSAEMIFOLIUM — (Tutson Leaved Dog's Bane). Pale red, fragrant. 10 seeds, 25c.....		
<i>Ageratum</i> . Yellow, July 18".....	.10	.25	* AQUILEGIA — <i>Alpina Atrocoerulea</i> . Dwarf, deep blue, 1/4 oz. 35c.....	.10	.25
ADENO — <i>Communis</i> . Coarser and heavier grower than Potanini.....	.10	.25	<i>Alpina Superba</i> . Blue and White. 1/4 oz. 40c.....	.10	.25
ADONIS — <i>Vernalis</i> . Yellow, Spring.....	.10	.25	<i>Bl-color FI Pl.</i> Blue and white double.....	.10	.25
Aestavilis. (Protect) Crimson.....	.10	.25	<i>Hybrida Lucida FI Pl.</i> Brown scarlet double, 1/4 oz. 50c.....	.10	.25
ACONITUM — <i>Napellus</i> . Dk. Blue, tall Aug.- Sept. 4-5 ft.....	.15	.35	<i>Olympica</i> . Tall deep blue, 1/4 oz. 40c.....	.10	.25
<i>Fischeri</i> . Stocky, Dark Blue, Oct.....	.15	.35	<i>Nivea Grandiflora</i> . Fine double white, 1/4 oz. 40c.....	.10	.25
<i>Bi-Color</i> . Blue and White, Sept. Oct.....	.15	.35	<i>Vulgaris</i> . Double mixed, 1/4 oz. 30c.....	.10	.25
<i>Lycocotonum</i> . Yellow.....	.15	.35	<i>Rosea FI Pl.</i> Double Rose.....	.15	.35
<i>Mixed</i>.....	.10	.25	<i>Stellata FI Pl.</i> Star double mixed.....	.10	.25
ADENOPHORA — <i>Potanini</i> . Campanula like, drooping flowers of light blue, 16".....	.15	.35	<i>Striata FI Pl.</i> Double Striped, 1/4 oz. 40c..	.10	.25
AETHIONEMA — <i>Grandiflora</i> . Large flowered, deep rose.....	.15	.35	The above sorts are strong growers and can be planted out- side with good results.		
<i>Persicum</i> . Lighter rose.....	.15	.35	Aquilegias below are finer seeds, and should have "finer treatment." Frames are best, though they will sometimes give good results outside in good weather.		
AETHEOPAPPUS — <i>Pulcherrimus</i> . Centaurea-like flowers, 2-3", rose colored. 15". 10 seeds, 20c.....			<i>Coerulea</i> . 'Brilliant' Red shades in this magni- ficent item. New 1/4 oz. \$1.25.....	.80	.85
AGROSTEMMA — <i>Coronaria</i> . Bright rosy crimson, silver white foliage, easy and free, 1/4 oz. 20c.....	.05	.15	<i>Chrysanthia</i> . Long spurred yellow.....	.10	.25
<i>Alba</i> . White flowering form, 1/4 oz. 20c....	.05	.15	<i>Chrysanthia FI Pl.</i> Double yellow.....	.20	.50
<i>Atrosanguinea</i> . Blood Red, 1/4 oz. 20c....	.05	.15	<i>Chrysanthia Alba</i> . Long spurred white...	.10	.25
<i>Bi-Color</i> . Variegated White and Red.....	.10	.25	<i>Coerulea Hybrida FI Pl.</i> All the colors of the long spurred, in doubles.....	.25	.50
<i>Hybrida Walkeri</i> . Bright rose.....	.10	.25	<i>Delicatissima</i> . Long spurred pink and yellow, 1/4 oz. 60c.....	.15	.85
ALLIUM — <i>Neapolitanum</i> . White flowering, colored stamens. Much used for cutting. Requires protection, 20".....	.10	.25	<i>Farquhar's Pink</i> . The finest selection of pink shades. 1/4 oz. \$1.00.....	.20	.50
ALYSSUM — <i>Argenteum</i> . Yellow, all sum- mer, 12". 1/4 oz. 30c.....	.10	.25	<i>Skinneri</i> . Scarlet and yellow.....	.15	.35
<i>Montanum</i> . Yellow.....	.10	.25	Mrs. Scott Elliott's Long Spurred Mixed. The finest of all long spurred mixtures. All colors and shades. 1/4 oz. 90c.....	.15	.35
* <i>Rostratum</i> . Dwarf, free Yellow.....	.10	.25	Long Spurred Mixed . For quantity grow- ing. 1/4 oz. 60c. Good.....	.10	.25
* <i>Serpentillifolium</i> . Earliest and dwarfest, yellow.....	.15	.35	CLEMATASQUILLA —Spurless or Clematis flowered Aquilegia. Mixed only, all shades.....		
* <i>Saxatile Campactum</i> . Early spring, yellow, 1/4 oz. 25c.....	.10	.25	* ARABIS — <i>Alpina</i> . Dwarf white, early spring. 1/4 oz. 20c.....	.10	.25
<i>Saxatile Citrinum</i>.....	.15	.35	* ARENARIA — <i>Montana</i> . Dwarf white, fine for dry, sandy situation. 8".....	.10	.25
ANCHUSA — <i>Augustifolia</i> . Narrow leaf, light grower, sky blue.....	.10	.25	ARGEMONE — <i>Platyceras</i> . Thistle-like spiky leaves, white flowers, 2 1/2".....	.10	.25
<i>Barrelieri</i> . Dwarf, early, dark blue.....	.10	.25	* ARMERIA — <i>Cephalotes</i> . (Round Head Thrift) Deep rose, June, 10".....	.10	.25
<i>Capensis</i> . Dwarf. Light blue. Not hardy in extreme winters. 1/4 oz. 35c.....	.10	.25	<i>Dianthoides</i> . White.....	.10	.25
<i>Incarnata</i> . Like above, flesh color. 1/4 oz. 40c.....	.10	.25	<i>Formosa</i> . Shell Pink.....	.10	.25
<i>Sempervirens</i> . Everblooming, very light blue, strong grower. 3 ft.....	.10	.25	<i>Laucheana</i> . Rose pink, persistent bloomer	.15	.35
<i>Italica Dropmore</i> . The largest and tallest. Intense blue, 1/4 oz. 40c. 1 oz. \$1.50.....	.10	.25	<i>Ruby</i> . Varies, red shades predominate .....	.25	.70
ANDROSACE CORONOPIFOLIA —Creper. With white flowers. Fine rock plant.....	.15	.35	<i>Gigantea</i> . The tallest and largest armeria. Fine for cutting.....	.20	.50
* ANEMONE — <i>Alpina</i> . Dwarf form, suitable for rockery. Purple outside, white inside.....	.25	.70	ARNICA — <i>Montana</i> . (Mountain Tobacco) Yellow.....	.10	.25
<i>Pulsatilla</i> . (Pasque Flower) White, 1/4 oz. 50c	.10	.25	ASCLEPIAS — <i>Tuberosa</i> . (Butterfly Weed) Orange. Oz. \$1.25.....	.10	.25
P. <i>Lilac</i> . 1/4 oz. 50c.....	.10	.25	* ASPERULA — <i>Odorata</i> (Sweet Woodruff) 1/4 oz. 40c.....	.10	.25
<i>Coronaria Mixed</i> . St. Brigid is a type of this Anemone.....	.10	.25	<i>Hexaphylla</i> . White, fine for cutting.....	.10	.25
<i>Japonica</i> . Mixed colors.....	.20	.50	ASPHODELUS — <i>Creticus</i> . (Asphodelene) Laburnica! Straw.....	.10	.25
* ANTENARIA MARGUERITACEAE —White Everlasting.....	.10	.25	<i>Luteus</i> . Bright yellow.....	.10	.25
* ANTHEMIS TINCTORIA —Yellow.....	.10	.25	ASTER —Mixed from a fine collection, 1/4 oz. 50c.....	.10	.25
Alba. White form of above.....	.10	.25			
* <i>Cupaniana</i> . A good ground carpet, neat foliage, with white flowers in May, June..	.25	.50			

Footings - - - - -

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	Pkt.	Tr. Pkt.	Pkt.	Tr. Pkt.
ASTER (Continued)				
<i>Acris.</i> Well rounded little plant, 10-12" tall, simply covered with medium sized flowers of blue. Good rock plant.	10	.25		
<i>Alpinus.</i> Dwarf sorts mixed, $\frac{1}{4}$ oz. 50c.	10	.25		
<i>Amellus.</i> Taller sorts, $\frac{1}{4}$ oz. 50c.	10	.25		
<i>Townsendii.</i> Rosy Lilac, 2" flowers, 16" tall, easy and free. $\frac{1}{4}$ oz. \$1.00.	20	.50		
ASTRANTIA—Major. Pink	10	.25		
*AUBRETTIA—Easily grown Alpine trailers. Early and free. Beautiful in the rock garden.				
<i>Graceae.</i> Very dwarf blue. $\frac{1}{4}$ oz. 50c.	10	.25		
<i>Hendersonii.</i> Largest, reddish blue, $\frac{1}{4}$ oz. 80c.	10	.25		
<i>Eyerlei.</i> Large, violet.	15	.25		
<i>Leichtlini.</i> Carmine, $\frac{1}{4}$ oz. 80c.	10	.25		
<i>Hybrida.</i> All colors. $\frac{1}{4}$ oz. 60c.	10	.25		
*BELLIS PERENNIS—(English Daisy)				
Double white. $\frac{1}{4}$ oz. 50c.	10	.25		
Longfellow. Double rose, $\frac{1}{4}$ oz. 50c.	10	.25		
BELLIS—Etna. Quilled monstrosa type. Rosy red.	15	.40		
Mixed. $\frac{1}{4}$ oz. 40c.	10	.25		
BAPTISIA—Australis. (False Indigo) Dark blue, $\frac{1}{4}$ oz. 40c.	10	.25		
BOCCONIA—Cordata. (Plume Poppy) Tall, cream, $\frac{1}{4}$ oz. 25c.	10	.25		
BOLTONIA—Asteroidea. (False Chamomile) White.	10	.25		
<i>Latisquamae.</i> Pale pink.	10	.25		
BUDDLE YEA— <i>Variabilis.</i> (Butterfly Bush).	15	.35		
CALAMINTHA—Alpina. (Alpine Mint) Dwarf blue.	20	.50		
CALLIRHOE—Involuta. Crimson.	15	.35		
CAMPANULA—Calycanthema. (Cup and Saucer Canterbury Bells)				
Separate Colors. White, Rose Blue, Striped or Mixed. $\frac{1}{4}$ oz. 75c.	15	.35		
*Carpatica. (Carpathian Hare Bell) Blue or white. $\frac{1}{4}$ oz. 40c.	10	.25		
*Glomerata. Dwarf, dark blue.	10	.25		
<i>Longistyla.</i> 3 ft., bluish violet.	10	.25		
Macrantha. Mixed blue and white, like Phlox.	10	.25		
Medium. (Single Canterbury Bells). The best grower. Separate colors, white, rose, blue, striped or mixed. $\frac{1}{4}$ oz. 25c.	10	.25		
Medium Dean's Hybrids. All colors, Double, Single, and Cup and Saucers, Delicate and deep shades. $\frac{1}{4}$ oz. 50c.	10	.25		
Michauxoides. Porcelain blue.	15	.35		
Mirabilis. Pyramidal, very large flowers, light blue, extra.	25	.65		
Nobilis. Purple.	15	.35		
Primulaefolia. (Primula Leaved Bell Flower) Very tall, lilac.	15	.35		
Persicifolia. (Peach Bells) The best perennial Campanula, white, blue or mixed. $\frac{1}{8}$ oz. 50c.	15	.35		
Persicifolia FIPI Pfitzerii. Double form of Persicifolia, blue, white or mixed.	20	.50		
*Rotundifolia. (Blue Bells of Scotland).	15	.35		
Pyramidalis. (Chimney Bell Flower) White, blue or mixed. $\frac{1}{4}$ oz. 50c.	10	.25		
Pyramidalis Compacta. Semi-dwarf mixed.	15	.35		
Lactiflora. Light blue.	10	.25		
*Turbinata. Like Carpatica, taller, blue, white, or mixed. $\frac{1}{4}$ oz. 60c.	10	.25		
Trachelium. (C. Urticaefolia) 2 ft. Violet blue.	15	.35		
Alliariaefolia. White, 18-24".	15	.35		
Latifolia. Blue, White, or mixed, 3-4 ft.	15	.35		
Rhomboidalis. Blue, White, or Mixed 1-2 ft.	10	.25		
Spicata. Blue.	10	.25		
CASSIA—Marylandica. Tall yellow, July Aug.	10	.25		
Carnation				
Note, Carnations Vienna Market and Chabaud's are perennial, but give best results treated as Biennial. The Marguerites bloom in four months from seeds, and are best treated as annuals.				
CARNATION—Carnation Malmaison. Large- ly used in Europe for forcing, making immense size under glass. This is not scented. May be used as annual or biennial. Separate colors, White, Rose, Scarlet, Violet, Yellow,				
Picotees. Finely striped and variegated in all shades and combinations.				
Vienna Market. Scented. Fine for cutting. Sow in July, August, blooms next season. Separate colors, red, rose, white or mixed. $\frac{1}{4}$ oz. 50c.				
Chabaud's French Market. Taller than Vienna, a fine scented strain. Blooms same as Vienna. Separate colors, white, red, yellow grounds, rose or mixed. $\frac{1}{4}$ oz. 50c.				
Marguerite. Smaller than Chabaud's. Blooms in August and September from spring sown seeds. Finely scented. Good stem. Separate colors, white, rose, crimson, yellow grounds, or mixed. $\frac{1}{4}$ oz. 50c.				
All above contain a good percentage of doubles.				
CAMASSIA—(Wild Hyacinth) Mixed. A bulbous plant, native in the flat lands of the northern central states. Hyacinth-like flowers on spikes about 18" tall. $\frac{1}{4}$ oz. \$1.00.				
CARDUUS—Kernerli. (Kerner's Thistle)				
CATANANCHE—Good everlasting for cutting. July, August, 10-12". $\frac{1}{4}$ oz. 40c. Blue, white or mixed.				
CENTAUREA—Macrocephala. Like tufts on terminal stems. Yellow, 5 ft. $\frac{1}{4}$ oz. 50c.				
Montana. (Mountain Centaury) One of the most useful and handsome of perennials for the border. June, July, Aug. 12-18". Blue, white or mixed.				
Dealbata. Rosy pink, 20-24".				
CEPHALARIA—Tartarica. Fine for background of the hardy border. Large flat heads of cream yellow. 6 ft. July, Aug.				
*CERASTIUM—Tomentosum. (Snow in Summer) White, silver leaf creeper, very hardy. $\frac{1}{4}$ oz. 65c.				
CHAMAEPEUCE—Diachantha. (Rosette Thistle) $\frac{1}{4}$ oz. 40c.				
CHIERANTHUS—Allioni. Hardy Wall Flower, yellow, free. $\frac{1}{4}$ oz. 30c.				
A. Semperflorens. Perpetual flowering form of above.				
CODONOPSIS—Ovata. Light blue, not reliably hardy.				
COLCHICUM—Autumnale. Fall crocus. Speculum Magnificum. The finest of the colchicums.				
CONVALLARIA—Majalis. Lily of the Valley Polygonatum. (Solomon's Seal)				
*CORONILLA—Varia. (Crown Vetch) Pink and white.				
CORYDALIS—Thalictroides. Yellow and red, persistent bloomer.				
*CRUCIANELLA — Stylosa. (Crosswort) Bright pink, 6".				
*CHRYSANTHEMUM—Maximum. (Shasta Daisy) Alaska.				
Mrs. J. Tersteeg. A fine, tall, large flowering variety. Double row of petals. $\frac{1}{4}$ oz. 50c.				
Covent Garden Market. Hardest, $\frac{1}{4}$ oz. 40c.				
Triumph. A large German variety. $\frac{1}{4}$ oz. 40c.				
Lacinated. Ends of petals split and curled, giving the flower a ragged appearance. $\frac{1}{4}$ oz. 75c.				
Californica. Large flowers, white with a slight touch of yellow. $\frac{1}{4}$ oz. 50c.				
Mrs. C. Lothian Bell. The best example of English selection of the slightly lacinated type. Mrs. J. Tersteeg is the best Holland selection in this line. Both are good. $\frac{1}{4}$ oz. 50c.				
Leucanthemum Praecox "Jewel". Early flowering form with smaller flowers. $\frac{1}{4}$ oz. 60c.				
Shasta Daisies will not come over 40% true from seeds.				
The Shasta Daisies will not prove 100% true from seeds, but the best selections will show a fine proportion of worth while plants.				

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	Pkt.	Tr. Pkt.		Pkt.	Tr. Pkt.
CHRYSANTHEMUM — Indicum. Hardy Chinese varieties in mixture.....	.15	.35	DODECATHION — Media. American Cowslip (Shooting Star). Lilac to Purple.....	.15	.35
Japonicum. Hardy Japanese varieties, mixed.....	.15	.35	DORONICUM — Caucasicum. Sunflower like yellow flowers on terminal stems in early spring. Very hard to handle. 25 seeds 15c, 75 seeds 25c.....		
Japonicum, Praecox. Early flowering form of Japanese sorts, blooms first season from early sowings.....	.25	.75	DICTAMNUS — (Gas Plant) Red, white or mixed. Oz. \$3.00.....	.10	.25
CIRSIUM — Velenowskii. (Velenowskii's Ornamental Thistle) White, changing to violet. $\frac{1}{4}$ oz. 50c.....	.10	.25			
CONVULVULUS — Althaeoides, Floribundus. Perennial Morning Glory, Delicate pink flowers, about 2".....	.15	.25	Dianthus		
COREOPSIS — Lanceolata. (Tick Seed) Clear yellow. Oz. 45c.....	.05	.15	Note, Dianthus Scotch type, Dbl. Dwf. Erfurt, Single Rock Superbus, Caesius, and Cyclope, all come under the head of what is known as "hardy" or "grass" pinks. Dentosus and Deltoides are distinct, with finer cut foliage of dark green, and smaller flowers. All flower the second season, a few the first.		
California Sunbeams. Form of above with brown center. $\frac{1}{4}$ oz. 35c.....	.10	.25	Single Scotch. Shades of light and dark pink.....	.10	.25
* Verticillata. A fine hardy yellow border plant, persistent bloomer, with Nigella like foliage.....	.20	.40	Early Blush. Scotch type, Light pink.....	.15	.40
DELPHINUM — (Hardy Larkspur) Belladonna. Pale, sky blue, everblooming. Oz. \$3.00. $\frac{1}{4}$ lb. \$8.00.....	.10	.25	Liberty. Scotch type, rose pink.....	.15	.40
Bellamosum. Dark blue form of above. Oz. \$2.75. $\frac{1}{4}$ lb. \$6.00.....	.15	.35	* Dentosus Hybridus. (Amoor Pink) Lilac and red.....	.15	.35
Excelsior Mixed. A Holland grown mixture containing a good selection of both single and double. Oz. \$2.00. $\frac{1}{4}$ lb. \$7.00.....	.15	.35	Double Dwarf Erfurt. Finest doubles mixed. The best commercial strain. $\frac{1}{4}$ oz. 75c, Oz. \$1.50.....	.10	.25
English Hybrids. Best American grown. second reproduction from Kelway's best hybrids. Single and double in all colors. A fine strain for the professional grower. $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.25, 1 oz. \$2.25.....	.15	.35	* Single Rock (Alpine) Small flowered, single, scented......	.10	.25
Gold Medal Hybrids. A good strain of strong growers, suitable for outside sowing in quantity plantings. $\frac{1}{2}$ oz. 75c, 1 oz. \$1.50, $\frac{1}{4}$ lb. \$5.00, 1 lb. \$18.00.....	.10	.25	Deltoides. Dwarf dark green foliage covered with brilliant rose colored flowers in June. A grand and easy border plant. $\frac{1}{4}$ oz. 75c.....	.10	.25
The very highest grade delphiniums, largest singles and best doubles, give a very light seed, of weak germination and comparatively short keeping quality. Flowers from the strains offered below will be wonderful in quality, and plants will be large and strong. I do not recommend planting the seeds outside except in a most sheltered situation. Also do not attempt them after Sept. first. After that time we will hold orders for fresh stock, which should be harvested soon. The named sorts will not come true, but colors and types will predominate.			* Deltoides Alba. Identical with above except color.....	.10	.25
I have tried, and seen on other places, about every strain of delphinium offered on earth. I have seen none better than these offered below, but I have seen many not nearly as good, though held at higher prices.			* Caesius. The true cushion pink, little solid balls of spiky glaucous foliage. Pink flowers. 100 seeds 25c.....		
Admiral Jellicoe. Pale blue, inner petals rose. Large eye striped black and rose. Semi-double.....	.25	.70	Superbus. Like Caesius, Heavier grower, small single flowers of white. Very useful and pretty rock plant.....	.15	.40
Britain's Pride. Sky Blue and Lavender, with white center. Semi-double.....	.25	.70	Cruentus. Deep blood red, small, $\frac{1}{4}$ oz. 50c.....	.15	.35
His Excellency. Brilliant blue, red inner petals. Semi-double. $\frac{1}{8}$ oz. \$1.25.....	.25	.70	Superbus. Lilac, tall, $\frac{1}{4}$ oz. 40c.....	.10	.25
Jessie Harrison. Light blue, Light rose inner petals. Small white eye. Double. $\frac{1}{8}$ oz. \$1.25.....	.25	.70	Cyclope Hybrids. Rose and red vars in single and double.....	.15	.35
Lovely. Milky lavender and sky blue. Large white eye. Double. $\frac{1}{8}$ oz. \$1.50.....	.35	1.00	Neglectus. Old fashioned hardy red. 100 seeds 15c, 500 seeds 50c.....		
Macaulay. Sky blue, touched with pink. White eye.....	.25	.70	* DIANTHUS BARBATUS — (Sweet William) Johnson's Giant (true). The finest of the Sweet William mixtures. Giant flowers in marvelous colorings. Brilliant crimson, white margined reds, pinks, etc. $\frac{1}{4}$ oz. 40c, 1 oz. \$1.25.....	.10	.25
Amos Perry. Rosy mauve, touched sky blue, outer petals touched sky blue. Semi double. $\frac{1}{4}$ oz. \$2.00, $\frac{1}{2}$ oz. \$3.75.....	.20	.50	Johnson's Giant. Carefully selected to old fashioned "calico" patterns light shades. For the old fashioned garden this is ideal. The best light colored mixture. $\frac{1}{4}$ oz. \$1.00.....	.15	.35
Queen Mary. Lavender and blue. White eye. Semi double. $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.25.....	.25	.70	Johnson's Giant (Stock Seeds) Saved for our own sowing. Taken from best individuals only. The best mixture of Sweet Williams. $\frac{1}{4}$ oz. \$1.00.....	.15	.35
King of Delphiniums. Gentian blue and plum. Large white eye. Semi double. A giant. $\frac{1}{4}$ oz. \$2.00, $\frac{1}{2}$ oz. \$3.75.....	.25	.70	Diadem. Bright crimson centers with white margin. A fine border. 10". $\frac{1}{4}$ oz. 50c.....	.10	.25
Finest English doubles in light blue shades. $\frac{1}{4}$ oz. \$2.00, $\frac{1}{2}$ oz. \$3.75. Worth the price.			Pink Beauty. Rosy salmon pink. $\frac{1}{4}$ oz. 40c.....	.10	.25
Finest English doubles in dark blue shades. $\frac{1}{4}$ oz. \$2.00, $\frac{1}{2}$ oz. \$3.75. Same strain as above.....			Scarlet Beauty. Bright scarlet. Not as well established as the other named sorts. $\frac{1}{4}$ oz. 50c.....		
Finest English Doubles. All colors $\frac{1}{4}$ oz. \$1.75, $\frac{1}{2}$ oz. \$3.00.....			Double White. $\frac{1}{4}$ oz. 50c.....	.10	.25
Nudicaule. Dwarf scarlet, very slow to germinate. Scarlet. $\frac{1}{4}$ oz. 75c.....			Nigrescens. Double dark velvet Maroon. $\frac{1}{4}$ oz. 50c.....	.10	.25
Zalil. (Sulphureum) A weak growing yellow sort. Hard to germinate.....			Latifolius Atrococcineus. Pink-like, dark green foliage, with double velvety crimson flowers. In bloom from June till snow fall. The everblooming Sweet William. Fine for cutting. $\frac{1}{4}$ oz. 75c.....	.10	.25
* Chinensis. (Grandiflorum) Fine for cutting. Stiff little plants, about 18". Blooms first season from seeds. Separate, white, light blue, dark blue. $\frac{1}{4}$ oz. 35c.....			DIGITALIS — (Foxglove) Gloxinaeflora. Fine spotted. White, rose, purple or mixed. $\frac{1}{4}$ oz. 40c.....	.10	.25
			The Shirley. A new and improved form of above. $\frac{1}{4}$ oz. 75c.....	.20	.50
			Buxbaumii. Buxbaum's Golden Yellow Foxglove.....	.10	.25
			Grandiflora. (Dwarf) Yellow. $\frac{1}{4}$ oz. 40c.....	.10	.25
			Ferruginea. Rust color. $\frac{1}{4}$ oz. 40c.....	.10	.25
			Hybrida Lutz. New hybrids in salmon shades.....	.15	.35
			Lanata. Densely flowered racemes. $\frac{1}{4}$ oz. 60c.....	.10	.25
			Maculata. Finely spotted dwarf, mixed. $\frac{1}{4}$ oz. 50c.....	.10	.25
			Monstrosa. Like Gloxinaeflora, but with the addition of one very large flower, well opened at top of spike. $\frac{1}{4}$ oz. 60c.....	.10	.25

Footings - - - - -

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	Pkt.	Tr. Pkt.		Pkt.	Tr. Pkt.
*DICENTRA — <i>Eximea</i> . Dwarf everblooming Bleeding Heart. $\frac{1}{4}$ oz. \$1.00.....	.15	.25	GLAUCIUM — <i>Burbank's Hybrids</i> . Poppy-like perennial with various colored cup-shaped flowers. Easy and free.....	.15	.35
DIPSACUS — <i>Lacinatus</i> . (Lacinated Teazel) Tall rose colored flowers, ornamental, $\frac{1}{4}$ oz. 40c.....	.10	.25	<i>Phoenicium</i> . Crimson.....	.10	.25
DRACOCEPHALUM — <i>Argunense</i> . Tartarian Dragon's Head, Light blue.....	.10	.25	GLOBULARIA —(Hairy Flowered Globe Flower) <i>Trycosantha</i> . Dark blue.....	.10	.25
<i>Ruyschianum</i> . Dark blue.....	.15	.35	* <i>Cordifolia</i> . Fine and easy dwarf border. Neat rosettes of dark green (evergreen) leaves, round flowers of dark blue on clean 8" stems. Easy and free.....	.20	.50
ECHINOPS —(Flowering Thistle) <i>Sphaerocapillus</i> . Light blue, small.....	.10	.25	*GNAPHALIUM — <i>Decurrens</i> . White everlasting.....	.15	.35
<i>Ritro</i> (Blue Globe Thistle) Ball Shaped flowers of steel blue, 3 ft.....	.10	.25	GUNNERA — <i>Scabra</i> . (Giant Rhubarb). 25 seeds, 25c.....	.10	.25
<i>Humilis Cyanae</i> . (Dwarf Globe Thistle).....	.10	.25	GYPSOPHILA —(Baby's Breath) <i>Paniculata</i> . The common single white, fine for cutting. $\frac{1}{4}$ oz. 25c, 1 oz. 50c.....	.10	.25
<i>Exaltus</i> . Dark blue, blue ribs.....	.15	.35	G. F. P. I. Double form of above, 100 seeds.....	.20	.75
<i>Giganteus</i> . Largest of the family.....	.10	.25	<i>Ceratoides</i> . Very dwarf, white, XX border.....	.15	.35
EPILOBIUM — <i>Adenocaulon</i> . Tall, large flowered violet rose.....	.10	.25	* <i>Acutifolia</i> . Rose.....	.10	.25
<i>Aurantiacus</i> . Orange form of above.....	.15	.35	*Repens. Very dwarf, white.....	.10	.25
EREMURUS — <i>Bungeii</i> — <i>Perfecta</i> . ¹ One of the largest perennials. Spikes reaching 8 ft. Yellow. 250 seeds \$1.00.....	.35		HEDYSARIUM — <i>Coronarium</i> . (French Honeysuckle) Red.....	.10	.25
<i>Eminens</i> . With yellowish white flowers.....	.25		HELLEBORUS —(Christmas Rose) <i>Niger</i> , white.....	.10	.25
ERIGERON —(Flea Bane) <i>Coulteri</i> . Very early white, fine for cutting.....	.10	.25	<i>Hybridus</i> . All colors mixed.....	.10	.25
<i>Speciosus Hybrida</i> . Lilac and blue shades.....	.10	.25	HELENIUM —(Sneezewort) <i>Autumnale</i> , Yellow.....	.10	.25
<i>Multiradius Roseus</i> . Lilac rose, fine.....	.15	.35	<i>Autumnale Rubrum</i> . Tapestry reds.....	.10	.25
ERPETION — <i>Reiniforme</i> . (Australian Pansy) <i>Lilac</i>.....	.25	.70	<i>Hoopesii</i> . Clear yellow, on terminal stem.....	.10	.25
ERYSIMUM — <i>Pulchellum</i> . Free flowering yellow.....	.10	.25	<i>Riverton Beauty</i> . Yellow with black eye.....	.10	.25
ERINUS —(Alpine Liver Balsam) <i>Alpinus</i> . Purple, dwarf, free flowering.....	.15	.35	<i>Riverton Gem</i> . Old gold and wallflower red.....	.10	.25
* <i>Alpinus Albus</i> . White form of above.....	.15	.35	*HELIANTHEMUM — (Sun Rose) <i>Mutabile</i> Mixed. All colors from yellow to deep rose. Fine border. $\frac{1}{4}$ oz. 40c.....	.10	.25
<i>Alpinus Carmineus</i>.....	.15	.35	*HELICHRYSUM — <i>Lanatum</i> . Perennial everlasting.....	.15	.40
ERYNGIUM —(See Holly). All items in this are fine for winter bouquets.....			* <i>Augustifolium</i> . Dwarf, foliage white, flowers yellow.....	.15	.35
<i>Giganteum</i> . True silver thistle.....	.10	.25	HELIANTHUS —(Hardy Sunflower) Mixed only.....	.10	.25
<i>Plenum</i> . Dark blue, large.....	.10	.25	Echinacea. Red perennial Sun Flower. Much like the annual form of this, but about 2 $\frac{1}{2}$ ft. $\frac{1}{2}$ oz. 60c.....	.20	.50
<i>Amethystinum</i> . Light blue, slender. $\frac{1}{4}$ oz. 75c.....	.10	.25	HELIOPSIS — (Orange Sunflower) <i>Pitcheriana</i>.....	.10	.25
<i>Plenum Roseum</i> . Rosy gray, new.....	.15	.40	<i>Excelsa</i> . Fine double form of above. Not 100 per cent true from seeds.....	.15	.25
EUPATORIUM —(Thoroughwort) <i>Fraseri</i> . White, fine for cutting.....	.10	.25	HEMEROCALLIS — (Yellow Day Lily) Dr. Regel. Deepest orange, early.....	.10	.25
<i>Coelostinum</i> . Fluffy heads of blue flowers in late fall, fine for cutting.....	.10	.25	THUNBERGII . Latest.....	.10	.25
<i>Purpureum</i> . Tall, French Purple, fine.....	.15	.35	HERACLEUM —(Tree Parsnip) <i>Wilhelmsii</i> <i>Mantegazzanum</i> . Largest of the tree parsnips.....	.10	.25
FERULA — <i>Gigantea</i> . (Giant Fennel). Fine for tall groups, or for lawn specimens. 10 seeds 35c.....			HESPERIS — (Sweet Rocket) Rose, white or mixed. $\frac{1}{4}$ oz. 30c.....	.10	.25
* FRANCOA — <i>Ramosa</i> . (Bridal Wreath) White <i>Ramosa Hybrida Rosea</i>.....	.15	.40	*HEUCHERA — (Alum Root) <i>Sanguinea</i> . Red. $\frac{1}{4}$ oz. \$1.00.....	.15	.35
* FRAGARIA — <i>Indica</i> . (Indian Strawberry) Yellow flower, small scarlet fruits. Very ornamental creeping border. Easy.....	.10	.25	<i>Brizoides</i> . (Coral Bells) Pink. $\frac{1}{4}$ oz. \$1.25.....	.15	.35
FUNKIA — <i>Undulata Variegata</i> . Dwarf, green and white, purple lavender flowers.....	.15	.35	<i>Alba</i> . (White Coral Bells). White. $\frac{1}{4}$ oz. \$1.00.....	.15	.35
* GAILLARDIA —(Blanket Flower) <i>Grandiflora</i> Hybrids of Lady Rolleston. The best possible mixture. $\frac{1}{4}$ oz. 25c, oz. 60c.....	.10	.25	<i>Convallaria</i> <i>Carnea</i> . (Pink Lily of the Valley Heuchera). New.....	.25	.70
<i>Bosselaerii</i> . Brownish crimson and yellow.....	.15	.35	* GRACILLIMA . Rose, heavier grower than <i>Brizoides</i>.....	.15	.35
<i>Compacta</i> . Compact grower, free, $\frac{1}{4}$ oz. 25c.....	.10	.25	HIBISCUS — Giant Meehan's Mallow. Mixed. Oz. 60c.....	.10	.25
<i>Maxima Kermesina</i> . Mostly crimson zones on yellow. $\frac{1}{4}$ oz. 40c, 1 oz. \$1.25.....	.10	.25	Meehan's Mallow. From selected reds. Oz. \$2.50.....	.15	.35
<i>Le Mastodont</i> . Yellow, with red center, no colored zone. $\frac{1}{4}$ oz. 50c, 1 oz. \$1.25.....	.10	.25	Crimson Eye. White, with red eye. $\frac{1}{4}$ oz. 40c.....	.10	.25
<i>Selected</i> . Straw yellow, with deep rose zone. Some almost white, getting away from the objectionable red 'n yellow, which so often clashes in the border. Many of these give all the effect of the annual chrysanthemum "Burridgeanum." Our own selection not obtainable elsewhere. $\frac{1}{4}$ oz. 75c.....	.10	.25	HOLLYHOCK — Double. Chater's Superb, in the following separate colors, white, rose, crimson, maroon, salmon, Newport pink, yellow or mixed. $\frac{1}{4}$ oz. 30c, oz. \$1.00.....	.10	.25
<i>Semi Plena Mixed</i> . Double and Semi-double forms. Unusual and very pretty. $\frac{1}{4}$ oz. 75c.....	.20	.50	<i>Chater's Double</i> . In the following novelty shades: Carmine, purple, cream, salmon red, rose overlaid yellow, lilac, apricot, light red, yellow on dark ground, wallflower shades, chamois, white with purple, or novelty mixed.....	.25	.60
GALEGA —(Goat's Rue) <i>Officinalis</i> . Light lilac blue, Locust-like foliage, 18".....	.10	.25	Double Exquisite . Large flowers, closely set on long spikes. Every petal, both edge and center, is curled and fringed. Flower extremely double, and as high built as a double petunia. Each white margined petal is spotted with a large pelargonium blotch, giving this new item a very distinct and attractive appearance. There are no strong reds, making the mixture rather light colored.....	.30	.80
* <i>Off. Nana Rosea</i> . Dwarf, double, rosylilac. Fine for cutting, $\frac{1}{4}$ oz. 75c.....	.10	.25			
* GENTIANA — <i>Acaulis</i> . Intense blue, with yellow markings.....	.10	.25			
<i>Asclepiadea</i> . Blue.....	.15	.35			
<i>Cruciflora</i> . Light blue.....	.15	.35			
<i>Lutea</i> . Yellow.....	.10	.25			
<i>Purpurea</i> . Purple above, tube yellowish.....	.15	.35			
* GEUM — <i>Coccineum</i> . Mrs. Bradshaw, Double scarlet.....	.10	.25			
<i>Hedrichii</i> . Orange red.....	.10	.25			
<i>Lady Stratheden</i> . Bright, soft yellow, new.....	.20	.50			

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HIERACIUM — <i>Aurantiacum</i> . Dwarf yellow.....	.10	.25	LYCHNIS (Continued)		
<i>Villosum</i> . (Orange Hawk Weed).....	.10	.25	<i>Haageana</i> Hybrids . Bright nasturtium shades, on 10" stems, free. $\frac{1}{4}$ oz. 75c.....	.15	.35
HYACINTHUS — <i>Candicans</i> . (Cape Hyacinth) Easily grown bulbous plant, with white flowers. Oz. 50c.....	.10	.25	<i>Steboldii</i> . Large flowered white.....	.15	.35
HYPERICUM — <i>Elegans</i> . Bushy perennial, with single yellow flowers, good.....	.10	.25	<i>Fulgens</i> . Terminal clusters, bright scarlet $\frac{1}{4}$ oz. 35c.....	.15	.35
* IBERIS — (Candy Tuft) <i>Sempervirens</i> , pure white.....	.10	.25	<i>Viscaria Splendens</i> . (Coccinea) Single, $\frac{1}{4}$ oz. 35c.....	.10	.25
<i>Gibraltarica</i> . Lilac and white, large $\frac{1}{4}$ oz. 50c.....	.10	.25	* MALVA — <i>Moschata</i> . (Musk Mallow). An Ohio native. Flat flowers in phlox-like heads in July and August. White, rose or mixed.....	.10	.25
<i>Jucunda</i> . Very pretty, dwarf rose.....	.15	.35	* MALOPE — Dwarf border plant, not reliably hardy. Crimson, white or mixed.....	.10	.25
INCARVILLEA — <i>Delavayii</i> . Rose red, spotted yellow.....	.10	.25	* MATRICARIA — <i>Capensis</i> . (Mother Wort) Small button-like flowers with pretty finely cut foliage. Double white, double yellow, or mixed, easy.....	.10	.25
* INULA — <i>Ensifolia</i> . Like <i>Helenium</i> , yellow. <i>Grandiflora</i> . (Gold Marguerite).....	.10	.25	MATTHIOLA — <i>Bicornis</i> . (Night Scented Stock) A true annual, but should be planted in fall, hence it is listed here. Reddish lilac only. $\frac{1}{4}$ oz. 25c.....	.10	.25
<i>Roleyania</i> . Deep orange, fine.....	.10	.25	MECONOPSIS — <i>Cambrica</i> (The true Welsh Poppy).....	.20	.45
IRIS — <i>Kaempferii</i> . Japan Iris. $\frac{1}{4}$ oz. 25c. Uncertainty of crop prevents listing of German Iris. We often have it, however, and will gladly send it when on hand at..	.10	.25	MONARDA — <i>(Bergamot)</i> . Cambridge scarlet.....	.15	.35
ISATIS — <i>Glaucia</i> . Silver white foliage, yellow flowers.....	.10	.25	MONTBRETIA — <i>Crocosmiflora</i> . Mixed.....	.15	.35
IXILORION — <i>Tartarium</i> . Bulbous-lilylike plant from western Asia. Dark blue.....	.20	.50	MORINA — <i>Longifolia</i> . A Himalayan native with thistle-like foliage. Flowers white in bud, deepening to pink, and finally crimson. Easy and attractive.....	.20	.50
LATHYRUS — <i>Latifolius</i> . (Hardy Sweet Pea). In the following separate colors: White, rose, pink beauty, violet rose, or mixed. $\frac{1}{4}$ oz. 40c.....	.10	.25	* MYOSOTIS — (Forget-Me-Not) <i>Alpestris Distinction</i> . Early and everblooming. $\frac{1}{4}$ oz. 40c.....	.10	.25
* LEONTIPODUM — <i>Alpinum</i> . (Edelweiss) <i>Sibericum</i> . Resembles above, larger.....	.25	.50	<i>Alpestris</i> . The deep blue of the type. $\frac{1}{4}$ oz. 25c.....	.10	.25
* LAVENDULA — <i>Veris</i> . True Lavender, $\frac{1}{4}$ oz. 30c.....	.25	.50	<i>Rosea</i> . Rose colored form of above. $\frac{1}{4}$ oz. 35c.....	.10	.25
LIATRIS — (Blazing Star) <i>Spicata</i> . Purple-rose.....	.10	.25	<i>Alba</i> . White form of above. $\frac{1}{4}$ oz. 35c.....	.10	.25
<i>Pycnostachia</i> . Taller than <i>Spicata</i> , spike more compact. $\frac{1}{4}$ oz. 50c.....	.10	.25	<i>Indigo</i> . Dark blue form of above. $\frac{1}{4}$ oz. 35c.....	.10	.25
<i>Scarriosa</i> . Tall, loose spike, same color.....	.10	.25	Robusta <i>Grandiflora</i> . Perfection large flowered blue. E. Fonrobert. $\frac{1}{4}$ oz. 60c.....	.15	.35
LILIUM REGAL — Our stock of this is taken from bulbs that are held expressly for seed production, and will give the very best results, both in germination and vitality. We plant in frames in early May. Seed germinates in about two weeks. Let the little plants stand 'as is' till fall, when the bulbs should be lifted and stored in dry sand in a cool place, free from frost, and then planted out again in May. The second fall lift the bulbs and plant about 3" deep in a permanent situation. Per pkt. 50 seeds, 15c, 250 seeds, 50c, per M \$1.50. Write for prices on larger quantities.			<i>Palustris</i> <i>Semperflorens</i> . Dwarf everblooming, blue. The best border myosotis. $\frac{1}{4}$ oz. 80c.....	.15	.35
Lilium Martagon . (Turk's Cap Lily) Very well, and favorably known abroad, where it is much used. Sow in fall for spring germination. Same price as <i>Regal</i> .			<i>Rosea</i> . Rose form of above. $\frac{1}{4}$ oz. 80c.....	.15	.35
LIGULARIA — <i>Macrophylla</i> . Flowers yellow on long terminal racemes. Fine.....	.10	.25	<i>Sylvatica</i> . Perhaps the tallest myosotis, blue.....	.10	.25
* LINUM — <i>Perenne</i> . (Hardy Flax). Blue, white or mixed. $\frac{1}{4}$ oz. 25c, 1 oz. 50c.....	.05	.15	* MIMULUS — <i>Cardinalis</i> . Scarlet.....	.10	.25
Flavum . Yellow flax.....	.10	.25	Orange Perfection. A splendid large flowered <i>Mimulus</i> , in a new shade.....	.15	.35
LOBELIA — <i>Cardinalis</i> . (Cardinal Flower) <i>Syphilitica</i> . Fine blue native 1-16 oz. 50c.	.15	.25	* MYRRHIS — <i>Odorata</i> . (Sweet Cicely) Fragrant, fern leaved.....	.15	.35
LUPINUS — <i>Polyphyllus</i> . Hardy Lupin. Blue or white.....	.20	.50	NEPETA — <i>Mussini</i> . Small leaved catmint. A valuable everblooming dwarf border or rock plant. Blue.....		
<i>Lavender Queen</i> . New shade in Lupins. Extra.....			* OENOTHERA — (Evening Primrose) <i>Youngii</i> . Orange, persistent bloomer. Fine for shade.....		
<i>Roseus</i>			<i>Missouriensis</i> . Largest flowered, pale yellow.....	.15	.35
<i>Golden Spire</i> . Purple with Gold. $\frac{1}{4}$ oz. 75c			<i>Speciosa</i> . More slender than the type, and taller. White.....	.10	.25
<i>Buff, Yellow and Flesh</i> . Mixed.....			<i>Speciosa Rosea</i> . Rose form of above.....	.15	.35
<i>Barts Taplow Hybrids</i> . Wonderful colorings in all shades. The finest mixture, one-half oz. \$1.25.....			ONOPORDON — (Cotton Thistle) <i>Bracteatum</i> . Large silver leaved spiky foliage, purple red flowers. Scotch Thistle, 5-7 ft. 1 oz. 60c.....		
<i>Evening Glow</i> . Rosy Fawn with deep golden petals.....	.20	.50	OROBUS — <i>Niger</i> . (Black bitter vetch). A form of <i>lathyrus</i> , flowers black blue.....	.10	.25
<i>Arboreus</i> . Tree Lupin, Yellow.....	.25	.70	PARDANTHUS — <i>Chinensis</i> . (Blackberry Lily).....	.15	.35
<i>Arboreus Albus</i> . White form of above.....			* POLEMONIUM — (Jacob's Ladder) <i>Coeruleum</i> . Blue. $\frac{1}{4}$ oz. 30c.....	.10	.25
LUNARIA — <i>Biennis</i> . (Honesty) Violet, White or mixed.....			<i>Album</i> . White form. $\frac{1}{4}$ oz. 30c.....	.10	.25
* LYCHNIS — <i>Flos Cuculi</i> . Single Magenta Rose.....			<i>Richardsonii</i> . $\frac{1}{4}$ oz. 50c.....	.15	.35
<i>Alpina</i> . Very dwarf, rose.....			<i>Repens</i> . Dwarf blue, $\frac{1}{4}$ oz. 60c.....	.15	.35
<i>Arkwrightii</i> . Nasturtium shades ranging from white through yellow, pink, to salmon red.....			<i>Himalayanum</i> . Larger flower than <i>Coeruleum</i> . $\frac{1}{4}$ oz. 50c.....	.15	.35
<i>Chalcedonica</i> . Tall crimson, $\frac{1}{4}$ oz. 25c.			<i>Himalayanum Album</i> . White form of above. $\frac{1}{4}$ oz. 50c.....	.15	.35
<i>Alba</i> . Identical with above, white, $\frac{1}{4}$ oz. 35c.....			PENTSTEMON — <i>Digitalis</i> . White purple throat, hardy.....	.10	.25
<i>Salmon Queen</i> . (New) Same form as above, but a soft salmon pink.....			<i>Torreyii</i> . Taken from "Shell Pink". This should give some good hardy hybrids.....	.25	.70
			<i>Torreyii</i> . Taken from the old tall red.....	.10	.25
			<i>Gentianoides</i> . Much used in England. Not reliably hardy.....	.10	.25
			<i>Pubescens</i> . Mixed, violet to flesh, 2 ft.....	.15	.35
			<i>Acuminatus</i> . Glaucous, Lilac-Purple 2 ft.....	.15	.35
			PEONY — Double <i>Chinensis</i>15	.35

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PHYSALIS —Franchetti. Chinese lantern plant.....	.10	.25	RANUNCULUS —Asiaticus. The best of the Asiatic or bulbous Ranunculus.....	.15 .35
PHLOX —Decussata. Hardy phloxes taken from our named sorts. Will not come true. $\frac{1}{4}$ oz. 75c.....	.10	.25	* RAMONDIA —Pyrenaica. Often called Alpine Violet. (Rosette Mullein) requires protection. Fine pot plant for the house. Very hard to grow.....	.15 .35
POPPY —Oriental. Orange scarlet. Mrs. Perry. Giant salmon pink. $\frac{1}{4}$ oz. 85c. 20 Beauty of Livermore. Darkest scarlet. We have dropped Mahoney for this variety. $\frac{1}{4}$ oz. 75c.....	.10	.25	ROMNEYA —Coulterii. (Poppy Mallow) Large white poppy-like flowers.....	.10 .25
Giant. Immense orange scarlet.....	.15	.35	RUDBECKIA —(Cone Flower) <i>Fulgida</i> . Brilliant Rudbeckia, orange yellow. $\frac{1}{4}$ oz. 45c.....	.10 .25
Perry's White. The best white.....	.25	.70	<i>Hybrida Grandiflora</i> . Large flowered Hybrid Rudbeckia, golden orange. $\frac{1}{4}$ oz. 45c.....	.10 .25
Rembrandt. Orange scarlet, deeply fringed. $\frac{1}{4}$ oz. 60c.....	.15	.35	* Newmanii . Orange yellow, black center. $\frac{1}{8}$ oz. 85c.....	.10 .25
Victoria Louise. Shell pink. $\frac{1}{4}$ oz. 75c.....	.15	.35	Purpurea . (Giant Purple Cone Flower). $\frac{1}{8}$ oz. 40c.....	.10 .25
Mauve. Not as large as other shades. Dull shade of mauve or light blue.....	.15	.35	* SAPONARIA — <i>Ocymoides Splendens</i> . Fine pink creeper.....	.10 .25
Hybrid poppies will not come true from seeds, though most carefully segregated. They will, however, show more than 50 per cent of the parent shades. Our plants as offered are grown from root cuttings and are 100 per cent true.			* <i>Ocymoides Alba</i> . White form of above.....	.10 .25
* POPPY —Nudicaule. Iceland Poppy, White, orange or mixed. $\frac{1}{4}$ oz. 50c.....	.10	.25	<i>Officinalis</i> . (The Bouncing Bet. of our roadsides).....	.10 .25
Scarlet. New.....	.10	.25	* SCABIOSA —Caucasicia. Pale blue, perennial. $\frac{1}{4}$ oz. \$1.00. 1 oz \$3.00.....	.10 .25
Nudicaule. Double Mixed, All colors double flowers.....	.15	.35	<i>Japonica</i> . Pale blue, biennial. $\frac{1}{4}$ oz. 75c.....	.10 .25
* Sunbeams . Large flowered form of above, brighter and better color assortment. $\frac{1}{4}$ oz. \$1.50.....	.25	.70	* SALVIA —Argentea. White flowers, silvery, woolly foliage. $\frac{1}{4}$ oz. 35c. 2 ft.....	.10 .25
* Alpine . Pretty dwarf, everblooming. Glaucous little rosettes. Flowers in wonderful color assortment. Must be kept cool.....	.25	.70	<i>Farinacea</i> . Pale blue. Blooms first season if sown early. Not reliably hardy. Protect. $\frac{1}{4}$ oz. 50c.....	.10 .25
PLATYCODON —(Balloon Flower) Grandiflorum. Tall form, blue, white or mixed. $\frac{1}{4}$ oz. 50c.....	.10	.25	<i>Azurea Grandiflora</i> . Large flowered, azure 5 ft. Fine for backgrounds. $\frac{1}{4}$ oz. 60c.....	.10 .25
* <i>Maresii</i> . Dwarf form, blue, white or mixed.....	.15	.35	<i>Globosa</i> . Very free and easy white flowered form. Silver white foliage. 3 ft. $\frac{1}{4}$ oz. 30c.....	.10 .25
Grandiflorum. Double mixed.....	.20	.50	* Patens . Blue. Generally called "the only real blue in the floral kingdom." $\frac{1}{8}$ oz. \$1.00.....	.10 .25
POLYGONUM —Sieboldii. White flowers, with ornamental foliage.....	.15	.35	Pratensis . Blue, often sold as Patens.....	.10 .25
* POTENTILLA —(Cinquefoil) Atrosanguinea. Crimson.....	.10	.25	<i>Ringens</i> . Large reddish purple.....	.15 .35
Formosa. Light red.....	.10	.25	<i>Turkestanica</i> . Alba, white flowers. $\frac{1}{4}$ oz. 35c.....	.10 .25
Nepalensis. Magenta rose.....	.10	.25	<i>Rubra</i> . Free, red flowering. $\frac{1}{4}$ oz. 35c. Both this and above are very ornamental. Flower is not significant, but the leaf bracts at heads of the plant are very striking. Not used enough. Easy and free.....	.10 .25
* PRIMULA —(Primrose) Auricula. Large flowered mixed.....	.15	.35	* SAXIFRAGA — <i>Megasea</i> Hybrids. Large flowered mixed.....	.10 .25
Cortusoides. Slender stem, purplish rose. Aileen Aroon. A long stemmed cross, containing many new shades. Must be kept cool.....	.15	.35	<i>Cordifolia</i> . Larger leaf, flowers rose. The hardiest saxifrage.....	.20 .50
Moerheimi Hybrids. Heavy grower, large flowers on stiff stems. Stem and caycles covered with fine frost-like dust. Shades of orange, yellow, pink and red. Very distinct.....	.15	.35	* SEMPERVIVUM —(House Leek). Dull greenish red rosettes.....	.25 .60
Pulverulanta. Resembles common Japonica in plant and form. Flower larger. Stem shows same characteristic as Moerheimi. Fine color range.....	.20	.50	SENICIO —Clivorum. Heavy growing perennial with heads of yellow flowers, late bloomer. Ornamental.....	.15 .35
Veitchii. Mostly purple. A fine primula. Veris Gigantea. A fine strain of the best known primrose, easiest grower. Mixed $\frac{1}{4}$ oz. \$1.50.....	.25	.60	<i>Subcrenatus</i> . Lower growing, larger flower.....	.10 .25
Veris. In separate colors, crimson, orange or white. $\frac{1}{4}$ oz. \$2.00, $\frac{1}{8}$ oz. \$1.25.....	.10	.25	* SHAMROCK —(The True Shamrock of Ireland.) $\frac{1}{4}$ oz. 75c.....	.10 .25
Veris. Blue shades.....	.15	.35	SIDALCEA —Candida. A tall white flowering plant. Fine for waterside. Sow in fall.....	.15 .35
PYRETHRUM —(Feverfew) Roseum Hybridum. Good color range, carefully selected on our own grounds. Not 80 per cent whites as usually offered. $\frac{1}{4}$ oz. 35c.....	.10	.25	Rose Queen. Pretty rose colored form of above.....	.10 .25
Atrosanguineum. Red shades in mixture. $\frac{1}{4}$ oz. 75c.....	.15	.35	Ruby Red.....	.15 .35
Carneum. Pink shades in mixture. $\frac{1}{4}$ oz. 75c.....	.15	.35	SPIREA —Filipendula. Finely cut foliage, white heads on 2 ft. stems. Very ornamental. $\frac{1}{4}$ oz. 35c.....	.10 .25
James Kelway. Giant flowered bright vermillion. Larger plant, larger seed. $\frac{1}{8}$ oz. 90c.....	.20	.50	<i>Ulmaria</i> . (Queen of the Meadows). Coarser leaf, white.....	.10 .25
Best Doubles in Mixture. Taken from flowers unequalled. Round as a ball, fine color range. Should show 80 per cent double.....	.25	.60	<i>Astilbe</i> . Mixed, taken from such items as Gladstone, Queen Alexandra, etc., the forcing types.....	.10 .25
Pyrethrum Roseum will not come true from seeds, but type and color will greatly predominate. Single mixtures as we have had them from the best sources have shown largely of whites. The seed offered above is from our own plants, from which most of the whites were removed.			<i>Aruncus</i> . A hybrid resembling Astilbe. Hardier, heavier grower. $\frac{1}{4}$ oz. \$1.00.....	.15 .35
Note, the doubles will not show over 60% double. Do not make selection until the second season of bloom. First bloom is not typical, and will show upward of 95% single.			SILENE —(Catch Fly) Grandiflora. Crimson scarlet.....	.10 .25
Footings - - - - -			Alba. Same as above, white flowering. $\frac{1}{4}$ oz. 40c.....	.10 .25
Footings - - - - -			<i>Orientalis Compacta</i> . Compact, deep rose.....	.10 .25
NOTICE—Instead of writing out long lists, items may be checked and footed and the catalog returned to us. A new one will be sent with the seeds.			<i>Orientalis</i> . Red.....	.10 .25
			Saxifraga. Long flowering, white.....	.10 .25
			SOLIDAGO —Canadensis. (American Golden Rod).....	.10 .25
			* STACHYS — <i>lanata</i> (Rabbit's Ear). Thick, woolly leaves, pale blue flowers. Dwarf. $\frac{1}{4}$ oz. 50c.....	.10 .25
			<i>Alpina</i> . Deep rose, dwarf.....	.15 .35

*STATICE —(Sea Lavender) <i>Latifolia</i> . Most used for winter flowers, or for summer cutting with other items. $\frac{1}{4}$ oz. 50c. Clean seeds, $\frac{1}{4}$ oz. \$1.25.....	.10	.25	VIOLA (Continued) Perfecta Cream. $\frac{1}{4}$ oz. 60c.....	.10	.25
<i>Eximia</i> . Lilac pink.....	.15	.35	Purple King. Scotch Border type, large. Finest large purple. $\frac{1}{4}$ oz. 75c.....	.10	.25
*Tartarica . Larger than <i>Latifolia</i> , coarser. $\frac{1}{4}$ oz. 30c.....	.10	.25	Primrose Dame. $\frac{1}{4}$ oz. 75c.....	.10	.25
STOKESIA —(Stoke's Aster). White, blue, or mixed. $\frac{1}{4}$ oz. 50c.....	.10	.25	Black Prince. $\frac{1}{4}$ oz. 60c.....	.10	.25
THALICTRUM — <i>Adiantifolium</i> . <i>Adiantum</i> -like foliage, white flowers. $\frac{1}{4}$ oz. \$1.00.....	.15	.35	Mauve Queen. $\frac{1}{4}$ oz. 60c.....	.10	.25
<i>Aquilegiaefolium</i> . (Tufted or Feathered Columbine) Mixed. $\frac{1}{4}$ oz. 75c.....	.10	.25	Rose Queen. 40 per cent true. $\frac{1}{4}$ oz. \$1.00	.20	.50
<i>Aquilegiaefolium Purpureum</i> . Dark rose Glaucum. With yellow flowers.....	.20	.50	Scotch Border. Like pansies and almost as large, good assortment of shades. In bloom the entire summer. $\frac{1}{4}$ oz. 75c.....	.10	.25
<i>Dipterocarpum</i> . This is one of the handsomest perennials in this entire list. Given a good part shade and fairly heavy soil, it is perfectly hardy. Buds resemble pearls, opening to delicate lavender flowers, with yellow centers. $\frac{1}{4}$ oz. \$1.25.....	.10	.25	Scotch Border. Taken from our magnificent collection of named sorts.....	.20	.50
TRITOMA (Red Hot Poker) <i>Express</i> . A mixture of early sorts. $\frac{1}{4}$ oz. 50c.....	.20	.50	*VIOLET —Prince of Wales. Deep blue.....	.15	.35
<i>May Flowering Hybrids</i> . $\frac{1}{4}$ oz. 50c.....	.10	.25	WALLFLOWER —Single mixed. $\frac{1}{4}$ oz. 35c	.10	.25
Red Seedlings—Taken from all Reds.....	.20	.50	Double Mixed. $\frac{1}{4}$ oz. \$1.00.....	.20	.50
<i>Tuckii</i> . (May Queen). $\frac{1}{4}$ oz. 50c.....	.10	.25			
<i>Uvaria Grandiflora</i> . Tallest and latest. $\frac{1}{4}$ oz. 50c.....	.10	.25			
Tritomas do not come true from seeds, but the variety named will predominate.					
TROLLIUS — <i>Caucasicus</i> . (Orange Globe Flower) Orange globes. $\frac{1}{4}$ oz. \$1.00....	.15	.35			
<i>Europeus</i> . (European Globe Flower) Yellow. $\frac{1}{4}$ oz. 50c.....	.10	.25			
TUNICIA — <i>Saxifraga</i> . Finely cut leaved dwarf border. Small pink flowers, easy, free. $\frac{1}{4}$ oz. 25c.....	.10	.25			
VALERIANA —(Valerian). White, rose-red, or mixed. $\frac{1}{4}$ oz. 40c.....	.10	.25			
<i>Officinalis</i> , The best Valerian. Has never seeded with us. Imported seed. White. $\frac{1}{4}$ oz. 60c.....	.10	.25			
VERBASCUM —(Moth Mullein) <i>Giganteum</i> . Silver white foliage, yellow flowers, tall. $\frac{1}{4}$ oz. 40c.....	.15	.35			
<i>Libani</i> . Yellow, $\frac{1}{4}$ oz. 25c.....	.10	.25			
White. $\frac{1}{4}$ oz. 50c.....	.15	.35			
Miss Willmott. Large flowered, various shades of yellow, fine. $\frac{1}{4}$ oz. 25c.....	.10	.25			
VERONICA —(Speedwell) <i>Backhofenii</i> . Light blue.....	.10	.25			
Alpine. Dwarf variety in mixed colors. $\frac{1}{4}$ oz. 75c.....	.15	.40			
<i>Candida</i> . Silvery leaves. Light blue. $\frac{1}{4}$ oz. 75c.....	.10	.25			
<i>Incana Nana</i> . Dwarf, pale blue, $\frac{1}{4}$ oz. 50c	.10	.25			
<i>Longifolia</i> . Compact blue. $\frac{1}{4}$ oz. 75c.....	.10	.25			
<i>Prostrata</i> . (Hungarian Speedwell) Dwarf	.10	.25			
<i>True Blue</i> . Of <i>Spicata</i> type, everblooming, slender stems of royal blue, new.....	.25	.70			
<i>Spicata</i> . Mixed Rose, White, Blue, $\frac{1}{4}$ oz. 40c.....	.10	.25			
<i>Teucrium</i> . Royal Blue. $\frac{1}{4}$ oz. 60c.....	.15	.35			
VERBENA — <i>Aubletia Grandiflora</i> . (Large flowered Rose Vervain). American native, Colorado, New Mexico, Texas, 12-18", rose purple, tender in the north, requires protection. "It is to be regretted that this charming species, so well thought of in Europe, should be neglected in its native America," Mr. Cowen, in Bailey's Encyclopedia of Horticulture.....	.15	.35			
<i>Venosa</i> . Violet, veined. 1 ft. South American native. Like above, requires protection in the north. Root is bulbous	.15	.35			
VIOLA —(Tufted Violet) <i>Alba</i>.....	.10	.25			
Admiration. Deep blue. $\frac{1}{4}$ oz. 60c.....	.10	.25			

Footings - - - - -

VIOLA (Continued) Perfecta Cream. $\frac{1}{4}$ oz. 60c.....	.10	.25
Purple King. Scotch Border type, large. Finest large purple. $\frac{1}{4}$ oz. 75c.....	.10	.25
Primrose Dame. $\frac{1}{4}$ oz. 75c.....	.10	.25
Black Prince. $\frac{1}{4}$ oz. 60c.....	.10	.25
Mauve Queen. $\frac{1}{4}$ oz. 60c.....	.10	.25
Rose Queen. 40 per cent true. $\frac{1}{4}$ oz. \$1.00	.20	.50
Scotch Border. Like pansies and almost as large, good assortment of shades. In bloom the entire summer. $\frac{1}{4}$ oz. 75c.....	.10	.25
Scotch Border. Taken from our magnificent collection of named sorts.....	.20	.50
*VIOLET —Prince of Wales. Deep blue.....	.15	.35
WALLFLOWER —Single mixed. $\frac{1}{4}$ oz. 35c	.10	.25
Double Mixed. $\frac{1}{4}$ oz. \$1.00.....	.20	.50

Footings - - - - -

Annuals for Fall Sowing

It is not generally known that many of our best and prettiest annuals may be sown in the fall, and that some of them are even better if fall sown. Among these are Alyssum, Antirrhinum, Calendula, Calliopsis, Candytuft, Centaureas, Cyanaea and Imperialis, Clarkia, Cosmos, Dianthus, Eschscholtzia, Euphorbia, Godetia, Gypsophila, Hunnemania, Kochia, Larkspur, Marvel of Peru, Didiscus, Linum, Lupinus, Nemophila, Nicotiana, Nigella, Petunia (bedding vars). Phlox Drummondii, Poppy, Schizanthus, Verbena. Sweet Peas may also be sown in fall, but personal experience here has shown that our frigid Ohio springs are rather hard on the

seedlings. All the above will be found in splendid variety in our list of annuals.

Plants from fall sown seeds are harder, with better root system, and can be transplanted in the cool, wet weather much easier than those from the spring sowings. They will bloom earlier, and blooming season can be greatly lengthened if both fall and spring sowings are made.

Notice—Care should be taken not to sow to early, else the seeds will germinate and seedlings will winter kill. Early November is the best time in this section.

NOTICE—Instead of writing out long lists, items may be checked and footed and the catalog returned to us. A new one will be sent with the seeds.

CONCERNING PERENNIAL SEEDS AND A FEW OTHERS

Poor germination of seeds makes a fine chance to lay something up against the long suffering seedsman. I think, from years of experience with him, that the average seedsman is doing his level best to get you something that will produce results, and to give you a dollar for the dollar you spend with him. Barring a few scarce perennial seeds, I doubt if there are any seeds held over for one year. Failure may result from so many causes that even our expert growers are not likely to lay failure to old seeds on a first trial. Many items either must be fall planted, or are better planted at that time. These are, and have been for many years, a source of complaint, and of dark suspicion that the seedsman is sending out antiques. Among these are Adonis, Aethopappus, Anthericum, Apocynum, Asperula, Cassia, Colchicum, Convallaria, Cirsium, Dicentra, Dictamnus, Ferula, Echinops, Gunnera, Hedysarium, Helleborus, Heracleum, Hypericum, Liatris, Morina, Oenothera (Missouriensis), Pardanthus, Peony, Phlox, Sidalcea, Spirea, Trollius, about all vine and shrub seeds. Above items, if planted in frames in fall, or if planted outside, and given some light covering to prevent heaving, will at once remove all suspicion as to any advanced age.

Then there's the really fine seeds, many of which should not be covered at all. Heuchera, Lobelia, Leontopodium, Gnaphalium, Erinus, Androsace and Giant Petunia, and other fine annuals, either should be covered very lightly, or else not covered at all.

Each spring we plant about two acres of perennial seeds, as time and weather will allow, from about April first to May fifteenth. Such large items as Hollyhock, Mallow, Centaurea, Gaillardia, Coreopsis, and like, invariably, barring accidents, give us a good stand, but the finer and more uncertain Campanula, Digitalis, Aquilegia (note that I offer these in two sections), Agrostemma, Double and finer Hybrid Delphiniums (Belladonna and Bellamosa are sure fire outside) Lychnis, and other medium fine seeds often fail, or after germinating meet up with weather conditions that put them out of the running. We expect little from these, however, and make all preparations to handle them in frames. When we do get a stand of them outside it saves much labor and time, so we always try them outside first.

When the grower is not able to be constantly with the seedlings, the ideal summer cover for the frames

is common cotton cloth, next best is lath frames, spacing lath about $\frac{1}{2}$ inch apart. We also use glass, covered well with a paint made from white lead thinned with gasoline. This shades during hot weather and is mostly washed off by fall.

Prepare all seed beds, either frames or outside, by thorough plowing or spading, and raking, then for fine seeds level the soil and firm it lightly, scatter the seeds thinly, first seeing that the planting space is level, so that the seeds will not wash to one corner of the little block when watering. Then screen soil over the seeds to the depth of the size of the seeds, or so that they are just covered from sight. Water lightly with a fine sprinkler and await results. Do not allow the soil to bake.

DON'T—Plant seeds deeper than the size of the seeds,

Plant fine seeds in full sun in hot weather
(Coarse seeds will do for you about
as would lettuce, carrot, beet, or like
items).

Plant seedlings out in the fall. Let them stand in seed rows or frame till spring, with light mulch.

Water too much, or with too heavy force.
This breaks the tender little plants,
and causes damping.

Use too much fertilizer on the little seedlings. Let them get large enough to "eat."

You will never get germination from poor seeds, but you will often get poor germination from perfectly good seeds, at least we do. The trouble lies almost invariably with something done wrong, too heavy, too light, covering; too much, too little water; wrong soil; too much, too little air. Use your plan or seed sense, study your conditions and you will be richly rewarded for a little time and less money spent in the most fascinating branch of gardening.

I will gladly help solve your planting problems, but please remember that you are one of many, and that I'm busy. Don't write until you know you cannot get results yourself.

Respectfully,

R. E. Huntington.

